

H-5

Country : Poland

Author : ~~Siemianski, I.~~

46217

Institution :

Author : Siemianski, I.

Institution : Solar Desalination of Saline Water.

Title :  
Orig. Pub. : Gaz, woda i techn. sanit., 1978, 32,  
No 5, 183-185

Abstract : The design of a solar distillation unit (SD) has been worked out, in which evaporation is intensified by blowing of warm air into the layer of salt water being evaporated. The SD consists of a shallow circular basin with a glass-plate cover and a peripheral wind-breaker wall. The bubbling warm air increases evaporation surface and conveys additional heat to the evaporating water, the vapor of which, having a moisture content of up to 50-80 g / kg of air, is drawn off by a blower from the top of the SD, equipped with a device that prevents an entrainment of drops, and is condensed after passing through a heat exchanger. SD of this  
Card: 1/2

ZIEMIANSKI, M.

Influence of the moisture of grain on its production. p. 12.  
GOSPODARKA ZBOZOWA. Vol. 7, No. 5, May 1956. Warszawa.

East European Accessions List (EEAL) Library of Congress  
Vol. 5, No. 11, August 1956.

ZIEMIANSKI, M.

ZIEMIANSKI, M. New wages in the commercial flour mills. p. 6. Vol. 7,  
no. 9, Sept. 1956. GOSPODARKA ZBOZOWA. Warszawa, Poland.

SOURCE: East European Accessions List (EFAL) Vol. 6, No. 4--April 1957

ZIMIANSKI, M.

"Economic and Technical Indexes and Prime Costs", P. 23, (GOSPODARWA ZBICZOWA, Vol. 5, No. 11, November 1954, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 4, No. 3, March 1955, Uncl.

ZIEMIANSKI, M.

"Influence of price on the accumulation of grain." p. 22.  
(GOSPODARKA ZBOZOWA Vol. 6. No. 1, Jan. 1955. Warszawa, Poland)

SOY Monthly List of East European Accessions. (KEAL). LC, Vol. 4, No. 4.  
April 1955. Uncl.

ZIEMIANSKI, M.

"Productiveness of grain in grinding." p. 26. (GOSPODARKA ZBOZOWA Vol. 5,  
No. 12, Dec. 1954. Warszawa, Poland)

SO: Monthly List of East European Accessions. (EEAL). LC. Vol. 4, No. 4.  
April 1955. Uncl.

ZIEMIANSKI, M.

"Reckoning of mixtures in mill calculations," Gospodarka Zbozowa, Warszawa, Vol 5,  
No 4, Apr. 1954, p. 27.

SO: Eastern European Accessions List, Vol 3, No 11, Nov 1954, L.C.

ZIEMIANSKI, Tadeusz (Krakow)

Shell structure bearing galleries made of steel. Przegl  
budowl i bud mieszk 23 no.8:473-477 Ag'61



ZIEMIANSKI, T.

Safety appliances of workers in elevated places.

P. 28. (OCHRONA PRACY: BEZPIECENSTWO I HIGIENA PRACY) (Warszawa, Poland)  
Vol. 13, no. 2, Feb. 1958

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

EXCERPTA MEDICA Sec 8 Vol 12/8 Neurology Aug 59

3786. A CASE OF COMPLICATED VARICELLA - Przypadek powiklanej ospy wietrznej - Ziemiński T. Klin. Chor. Zakaźn. A.M., Kraków - POL. TYG. LEK. 1958, 13/38 (1477-1478)

A case with a severe course, with meningeal complications, in a 33-year-old man is presented. Lesions of the nervous system appeared on the 8th day of the disease; they concerned the bladder and the anus. During the subsequent days, the meningeal symptoms intervened. After a very severe course, during which thrombophlebitis of both lower extremities and extensive decubitus had developed twice, the patient suddenly and rapidly began to improve, and at the time of his discharge from hospital only a slight paresis of both feet and a bladder dysfunction remained.

(L, 8, 8)

ZIEMICHOD, T.

Country : POLAND  
Category: Virology. Viruses of Man and Animals.  
Rickettsias.

The Jour: Raf Zdrav-Biol., No 23, 1956, No 103356

Author : Litynski, R.; Nowicki, J.; Starosinski, N.; Zadara, St.;  
Ziemichod, T.

Title : "Q" Fever in Krakow

Orig Pub: Przegl. Lekar., 1957, No 2, 33-36

Abstract: Cases were observed for the first time in 1956 among persons who had been in contact with sheep wool imported from Rumania shortly before the outbreak. The presence of "Q" fever was confirmed by the complement-fixation reaction with rickettsial antigens.

Card : 1/1

~~ZIEMICHOD, TADEUSZ~~

IACH-ZAJACOWA, Maria; ZIEMICHOD, Tadeusz

Treatment of typhoid fever with small doses of chlorsmycetin. Polski  
tygod. lek. 12 no.32:1233-1236 5 Aug 57.

1. (Z Chorob Zakaźnych A. M. w Krakowie; kierownik; prof. dr Jozef  
Kostrzewski). Adres: Krakow, Klinika Chorob Zakaźnych A. M.

(CHLORAMPHENICOL, therapeutic use,  
typhoid fever, small doses (Pol))

(TYPHOID FEVER, therapy,  
chloramphenicol, small doses (Pol))

LUTNYSKI, Roman; RAGINIS, Zofia; ZIEMICHOD, Tadeusz; KOZMINSKA, Alicja.

Focus of Q fever in Krakow. Przegl. epidem., Warsz. 11 no.1:69-79  
1957.

1. Z Kliniki Chorob Zakaznych A. M. w Krakowie. Dyrektor: doc. dr  
M. Bilek. Z Klinik Chorob Zakaznych A. M. w Krakowie. Kierownik:  
prof. dr J. Kostrzewski.

(Q FEVER, epidemiology,  
in Poland (Pol))

KOWNACKA, Anna; ZIEMICHOD, Tadeusz

Results of the treatment of typhus abdominalis with small doses of racemic chloromycetin. Polski tygod. lek. 10 no.42:1367-1370 17 Oct 55.

1. Z Kliniki Chorob Zakaznych A.M. w Krakowie; kierownik: prof. dr. J. Kostrzewski. Krakow, Klinika Chorob Zakaznych Akademii M. Edycznej.

(CHLO AMPHENICOL, therapeutic use,  
typhoid fever, small doses)

(TYPHOID FEVER, therapy,  
chloramphenicol, small doses)

KOWNACKI, Stanislaw; ZIEMICHOD, Tadeusz

Case of recurrent typhus abdominalis. Przegl. epidem.,  
Warsz. 9 no.4:261-263 1955.

1. Z Kliniki Chorob Zakaznych A.M. w Krakowie. Kierownik:  
prof. dr. J. Kostrzewski.  
(TYPHOID FEVER,  
recur. (Pol))

ZIEMICHOD, Tadeusz

Case of trichinosis with simultaneous septicopyemia.  
Polaki tygod. lek. 11 no.7:312-314 13 Feb 56.

1. Z Kliniki Chorob Zakaznych A. M. w Krakowie; kier. prof.  
dr. Jozef Kostrzewski Krakow ul. Wislisko 12/9.

(TRICHINOSIS, complications,  
septicopyemia. (Pol))

(SEPTICEMIA AND BACTEREMIA, complications,  
trichinosis in septicopyemia. (Pol))



ZIEMICHOD, T.

JURAND, A.; ZIEMICHOD, T.

Effect of the mercury vapor lamp on growth and development of  
tadpoles of *Rana temporaria* L. Przegł. lek., Krakow 8 no. 4:107-111  
1952. (GLML 22:5)

1. Of the Institute of Biology (Head--Prof. St. Skowron, M. D.) of  
Krakow Medical Academy.

POLAND / Pharmacology, Toxicology. Chemotherapeutic V  
Preparations.

Abs Jour: Ref Zhur-Biol., No 9, 1958, 42483.

Author : Lach-Zajacowa, M.; ~~Ziemlonek, T.~~

Inst : Not Given.

Title : Treatment of Typhoid Fever with Small Doses of  
Chloromycetin.

Orig Pub: Polski tygod. lekar., 1957, 12, No 32, 1233-1236.

Abstract: No Abstract.

Card 1/1

62

BC

1. Microbiological analysis of soil fertility.  
 II. Role of phosphorus in nitrogen fixation.  
 III. Microbiological determination of the available phosphate requirement of soils. J. Ezzam, M.A. (Roe: Nank Rev. 1 Lathrop, 1970, 24: 1) First Technical Soc. Soil Sci., 1970, 4, 133-140. 1. The "direct" method of Wiggansky for examining microbiological processes in soils allows of precise measurements of the phosphate and lime requirements of soils by means of the activity of *Ascaridia*.  
 II. The amount of easily soluble phosphate utilized by *Ascaridia* per unit of nitrogen fixed decreases with the amount of phosphate available. The minimum amount of phosphate necessary per 20 mg. of nitrogen fixed and per 1 g. of manure decomposed is 9.39 mg.  $P_2O_5$  in the form of potassium dihydrogen phosphate. The phosphorus of tricalcium phosphate and of basic slag is utilizable by the organisms to a limited extent.  
 III. On phosphate-deficient soils, the activity of *Ascaridia* is increased by phosphate fertilizers. This forms a basis for the measurement of the phosphate requirements of non-acid soils. A. G. POLLARD.

ARM.S.A. METALLURGICAL LITERATURE CLASSIFICATION

FROM SYMBLAW

FROM DOMINY

FROM DOMINY

A-4

BC

Effect of silica gel on the assimilation of phosphorus by free nitrogen-fixing organisms., J. ZIMMERMAN (Roum. naut. Roum. Linn., 1929, 22; Proc. Internat. Soc. Soil Sci., 1931, 4, 66-67).—SiO<sub>2</sub> gel favours the development of Azotobacter in the absence of sufficient P, but has no effect where the P supply is adequate. Aluminum-silicic acid from kaolin does not affect the absorption of insol. phosphates by the organisms.

A. G. POLLARD.

1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									
PROCESSES AND PROPERTIES INDEX																			
<p><i>ca</i></p> <p>The influence of silica gel on the assimilation of phosphorus by <i>Azotobacter</i>. J. ZISIMENKA. <i>Russkii Vuzh Rezhimnykh i Lesnykh</i> 22, 343-9 (1920 French) (1920) - The favorable influence of silica gel on the assimilation of P by plants and especially by the microorganisms of the group of <i>Azotobacter</i> is discussed in detail. J. KICERA</p> <p><i>11c</i></p>																			
<p>ASG. 55A METALLURGICAL LITERATURE CLASSIFICATION</p>																			

BC

B-III-1

Microbiological analysis of soil fertility. IV. Nitrification and soil fertility. J. Zemanek (Wydział Zagospol. Akad. Nauk Techn., 1930). Proc. Internat. Soc. Soil Sci., 1931, 6, 80. — The rate of nitrification of ammonium salts by soil organisms was examined both in silica-gel columns and in soils. The oxidation of nitrite was consistently slower than the first stage of oxidation. The most rapid nitrification occurred in soils treated with ammonium sulphate. In unfertilized soils nitrification was slow. Nitrification is not markedly affected by phosphate deficiency in soils. In garden soils nitrification was rapid, less in field soils of pH 7.0, and least in soils of pH < 6.4. The growth of *Asotobacter* is a more delicate test of soil reaction than is that of nitrifying organisms. (Cf. B., 1930, 160.) — A. G. POLLARD.

AN-154 METALLURGICAL LITERATURE CLASSIFICATION

ZIEMIECKA, J.

"Achievements in and Plans for Polish Agricultural Microbiology" p. 7  
(Acta Microbiologica Polonica, Vol. 2, No. 1, 1953, Warszawa)

SO: Monthly List of East European Accessions, Vol. 3, No. 3, Library of Congress  
March, 1954, Uncl.

Ziemięcka, J.

POL

111

011 48 . d34.946(430)

Ziemięcka J., Huk-Pacwiczowa T. A Microbiological Characterization  
of Soils of the Białowieża National Park

Chlorobakterie mikrobiologicznego gleb Białowieżskiego Parku Naro-  
dowego. Rozprawy Instytutu Lesnictwa, Tom I, 1953, PWRIL, pp 43-70, 5 tabs

While working on the contrast existing between the  
microbiological types and the qualitative and quantitative impor-  
tance of the soil microflora investigations were carried  
out on biotopes from the Białowieża National Park. The percentage  
composition of soil flora for each biotope is given, as also the  
changes in the composition during the three warmest seasons the  
year. The soil types, ranges and the soil moisture content and  
the soil temperature are also given. The results are discussed in  
the conclusion.



61

1961 to 1962, that the Government of India had not yet decided to start a new scheme for the construction of a new bridge over the river Godavari at the place where the old bridge was destroyed by the flood.

POLAND / General Division, Congresses, Conventions,  
Conferences

A-4

Abs Jour: Ref Zhur-Biologiya, No 5, 1958, 18887

Author : Ziemiacka Jadwiga

Inst : -

Title : The Work of the Commission on Soil Biology at the Vith  
International Congress of Soil Scientists

Orig Pub: Kosmos (polska), 1957, A6, No 2, 215

Abstract: No abstract

Card 1/1

ZIEMECKI, S.; Skierczynski, J.

Thermodifusion of liquid homological compounds. I. p. 9.  
(PHYSICA ET CHEMIA. Vol. 10, no. 1/7, 1955, Lublin, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957.  
Uncl.

ZIEMECKI, Stanislaw, mgr, asystent

Influence of neutron radiation on the properties of materials  
applied in the construction of reactors. Problemy 20 no.7:  
424-427 '64.

1. Institute of Nuclear Research, Warsaw.

ZIEMIECKA, J.

A conference of scientific workers of the Department of Agricultural Microbiology.  
p. 451.

(KOSMOS BIOLOGIA. Vol. 6, no. 4, 1957. Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957.  
Uncl.

ZIEMINSKA, S.

Comparative studies on the presence of coli bacteria and bacteriophages of some pathogenic intestinal bacteria in river water. P 225

ROCZNIKI (Panstwowy Zaklad Higieny) Warsaw <sup>POLAND</sup> Vol. 9, no. 3, 1958

Monthly List of East European Accessions (EEAI) IC. Vol. 3, no. 7, July 1959

Uncl.

JUST, J.; CABEJSZEK, I.; ZIEMINSKA, S.

Present state of scientific studies on the microbiology of sewage  
and surface water polluted by the sewage. Acta Microb.polon.8:7-20  
1959.

(WATER POLLUTION microbiol.)

ZIEMKOWSKI, Aleksander, inż.

Works of the Poznan Office for Designing Industrial  
Buildings. Inz i bud 20 no.10:374-379 0 '63.

1. Poznanskie Biuro Budownictwa Przemysłowego, Poznan.



ZIEMLENSKA, S.

Some remembrances. p. 7.

ROLNIK SPOKIEZIELCA. (Centrala Rolniczej Spolkzielni "Samopomoc Chlopska")  
Warszawa, Poland. Vol. 8, no. 33, Aug. 1955.

Monthly list of East European Accessions (EFAI) LC, Vol. 9, no. 2, Feb. 1960

Uncl.

EXCERPTA MEDICA Sec 4 Vol.11/8 Microbiology Aug 58

1713. COMPARATIVE STUDIES ON THE APPEARANCE OF COLIFORM BACTERIA AND ENTEROCOCCI IN SURFACE WATER - Porównawcze badania nad występowaniem bakterii grupy coli i enterokoków w wodzie powierzchniowej - Ziemińska S. Zakł. Hig. Kommunalnej PZH, Warszawa - ROCZN. PANST. ZAKŁ. HIG. 1957, 8/3 (277-288) Graphs 4 Tables 4

142 samples of water taken from the Vistula river were examined for the presence of enterococci and coliform bacteria. The total number of enterococci was 3.98 times less than that of coliform bacteria and 3.3 times less than that of Esch. coli. The numbers of both types of bacteria in places very near the source of distinct pollution (near the mouth of Warsaw collector) were of the same magnitude, which shows that enterococci are a good index of fresh contamination. The increasing differences appearing in the amounts of both isolated types of micro-organisms, with the increasing distance from the source of pollution point most likely to the considerably shorter time of survival of enterococci in water in comparison to coli groups. The greatest differences appear during summer months when the number of enterococci rapidly decreases and the number of coliforms increases.

(XVII, 4)

JUST, Jan; DOZANSKA, Wiera; ZIEMINSKA, Stefania

Studies on the disinfection of sewage containing germs of  
microorganisms. Pt.2. Gaz woda techn sanit 37 no.10:335-338  
O '63.

1. Department of Public Hygiene, State Institute of Hygiene,  
Warsaw.

POLAND / Sanitary Microbiology. Sanitary Microbiology F-3  
of Water.

Abs Jour: Ref Zhur-Biol., 1958, No 17, 76724.

Author : Zieminska, Stefania.

Inst : Not given.

Title : Comparative investigation of the Content of Bacteria of a Group of Coliform Bacterium and of Enterococcus in Surface Water.

Orig Pub: Roczn. Panstw. zakl. hig., 1957, 8, No 3, 277-288.

Abstract: In February-December 1956, 142 samples of water from the Visla River in the Warsaw-Plotsk section were investigated. It was established that the number of enterococcus in the surface water was on the average 3.98 times less than that of the bacteria of the group of coliform bacterium and 3.3 times less than that of E. coli. However, not

Card 1/2

POLAND / Sanitary Microbiology. Sanitary Microbiology F-3  
of Water.

Abs Jour: Ref Zhur-Biol., 1958, No 17, 76724.

Abstract: far from the dominant source of the contamination - the Warsaw collector, the content of enterococcus was close to the number of the coliform bacterium. The bacteria of the group of coliform bacterium were more stable in water than the enterococcus. Therefore, the latter can serve as an indicator of fresh fecal contamination. In summer months, a significant increase is noted of the content in the water of bacteria of the group of coliform bacterium, while the number of enterococcus fall sharply. -- V. V. Vlodavets.

Card 2/2

22

ZIEMINSKI, A.

"First independent flight."

p. 52

"The Soviet Union glider competition in 1952."

p. 52

"Who pays for American air bases?"

p. 54

(Skrzydla I Motor, Vol 8 No 4 Jan 53 Warszawa)

SO: Monthly List of East European Accessions, Vol 2 No 9 Library of Congress Sept 53 Uncl

ZIEMINSKI, A.

"Development of the Soviet Air Transport. (To be contd.) p. 34 (Skrzydlate Polska, Vol. 9, no. 2, Feb 53, Warszawa)

SO: Monthly List of East European Accessions, Vol 2 No 9 Library of Congress Sept 53 Uncl

LYPACEWIC, Stanislaw; ZIEMINSKI, Stanislaw

Economic information. Akt probl inf dok 7 no.5:22-34 9-0 '62.



11800

20546  
S/137/61/000/009/014/087  
A060/A101AUTHORS: Ziemkiewicz, J., Kubica, J., Maik, J., Mostek, L.

TITLE: Method of bonding aluminum and its alloys with ferrous alloys

PERIODICAL: Referativnyy zhurnal. Metallurgiya, no. 9, 1961, 20, abstract 9D143P  
(Fabryka Samochodów Gacbowych w Warszawie, Polish patent no. 43225,  
14.06.60)

TEXT: To obtain a high grade aluminum coating on cast iron, carbon or alloy steel, and also other Fe compounds after a thorough cleaning, chemical degreasing and anode cleansing, a film of electrolytic Cu with thickness 1-2  $\mu$  is produced in a vat with composition (in grams per liter): NaCN 30, CuCN 60 in the course of 2 - 25 min. Thereupon the part is slowly immersed for 15 min in melted Al having a temperature of 690 - 720°C; this produces a diffusion layer with thickness 15 - 25  $\mu$  on the surface of the part. The part is taken out of the vat and not later than within 30 sec it is placed in a foundry mold which is flooded with Al or its alloy. The obtained Al-Fe compound has  $\sigma_b$  7.76 kg/mm<sup>2</sup> and possesses great hardness, durability, thermal conductivity, heat capacity, corrosion

Card 1/2

28546

S/137/61/000/009/014/087

A006/A101

Methods of bonding aluminum ...

resistance, low specific gravity, and may be used, for example, for the manufacture of cylinders of engines with water or air cooling, or of brake drums.

V. Levinson

[Abstracter's note: Complete translation]

Card 2/2

**Electrolytic demineralization of solutions of saccharose.** By ZIMMERMAN, P. *Monatsh. Chem.* 13, 429-45 (1929).--By using a soln. of 1% saccharose and 1% of mineral constituent in Pauli's app. for electrolysis a demineralization of over 10% was obtained in 120 min. for NaCl, KCl and  $K_2SO_4$  with an initial p. d. of 200 v. and a current of 1 amp. The removal of  $CaCO_3$ , although equally thorough, is slower. Only 50% demineralization was obtained for  $K_2C_2O_4$ . On modifying Pauli's app. by replacing the metal electrodes with graphite, by changing the system of circulating water and by using only one membrane, electrolysis of sugar juices was found practical. In this case an initial tension of 100 v. and 0.18 amp. gave 94% demineralization in 90 min. The juice so treated showed decided clarification, clearer tint and greater purity.

A. C. ZASLAV

T

COUNTRY : Poland  
 CATEGORY : Human and Animal Physiology, Thermoregulation  
 ABS. JOUR. : RZhBiol., No. 5 1959, No. 21864  
 AUTHOR : Ryzewski J.; Ziemiński, S.  
 INST. : ---  
 TITLE : Reflexes from the Interoceptors of the Internal  
 Organs and Peripheral Vessels Associated with  
 Hypothermia and Hibernation.  
 ORIG. PUB. : Acta physiol. polon., 1957, 8, No. 2, 201--216  
 ABSTRACT : The spleen, an intestinal loop and an extrem-  
 ity were isolated in experiments performed upon  
 cats in which the isolated part remained connected  
 with the rest of the organism only by means of  
 nerves. Ringer-Locke solution was injected into  
 the arteries of the isolated organs. Ordinarily,  
 after the addition of 2 ml of a 1--3% solution of  
 KCl to the perfusion mixture, an increase in  
 blood pressure and an acceleration of respiratory  
 movements were noted. According to the degree  
 to which the organism was chilled, the reflexes  
 from the interoceptors of the peripheral vessels

Card: 1/2

T-19

ZIEMLANSKI, Swiatoslaw; SZUKALSKI, Bogdan; JANCZARSKI, Ireneusz

Secretion of free amino acids with the intestinal juice. Acta  
physiol. pol. 14 no.3:243-260 '63.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej AM w Warszawie  
Kierownik: prof. dr J. Walawski Z Zakladu Chemii Ogolnej AM w  
Warszawie Kierownik: prof. dr P. Wierzechowski.  
(INTESTINE, SMALL) (BODY FLUIDS)  
(AMINO ACIDS)

ZIEMLAŃSKI, S.

Experimental study of pepsin and cathepsin activity in gastric juice, blood, and urine. *Bul Ac Pol biol* 10. no.3:97-102 '62.

1. Department of General and Experimental Pathology, School of Medicine, Warsaw. Presented by F.Czubalski.

\*

ZIEMLANSKI, Swiatoslaw, adiunkt

Experimental studies on the neuro-humoral regulation of proteolytic enzyme secretion in gastric juice, blood and urine. Rozpr. wydz. nauk med. 9 no. 1:185-254 '64.

1. Z Zakladu Patologii Ogolnej i Doswiadczonej AM w Warszawie (Kierownik; prof. dr med. Julian Walawski)  
Recenzenci: prof. dr med. A.Horst, prof. dr med. J. Walawski.

ZIEMLAŃSKI, Sławosław; LIPINSKI, Stanisław

Experimental studies on the penetration of I-131-labelled albumin from the blood into the lumen of the small intestine. Acta physiol. polon. 13 no.6:773-781 '62.

1. Z Zakładu Patologii Ogólnej i Dosw. AM w Warszawie Kierownik: prof. dr J. Walawski Z Ośrodka Ochrony Radiologicznej i Radiobiologii MON w Warszawie.

(ALBUMIN) (LEUKOCYTES) (INTESTINE SMALL)  
(INTESTINAL SECRETIONS)



ZIEMIANSKI, Swiatoslaw

Physiological role of the pyloric part of the stomach in the mechanism of gastric juice secretion. Pol. tyg. lek. 17 no.6:226-230 5 1 '62.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej AM w Warszawie,  
kierownik: Prof. dr Julian Walawski.

(GASTRIC JUICE) (PYLORUS physiol)

ZIEMLAŃSKI, S.; BIEREZOWSKI, W.

Temperature changes in the gastric mucosa in gastric juice secretion  
after the administration of histamine. Acta physiol. polon. 11 no. 5/6:  
930-931 '60.

1. Z Zakładu Patologii, Ogólnej i Doswiadczałnej A.M. w Warszawie.  
Kierownik: prof. dr J. Walański.

(GASTRIC JUICE)  
(STOMACH physiol)  
(BODY TEMPERATURE)  
(HISTAMINE pharmacol)

ZIEMLANSKI, S.; BIEREZOWSKI, W.

Temperature changes in the gastric mucosa under the influence of  
adrenergic and cholinergic neural mediators. Acta physiol.polon.  
11 no.5/6:931-932 '60.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej A.M. w Warszawie.  
Kierownik: prof.dr J.Walawski.

(STOMACH physiol)

(BODY TEMPERATURE)

(AUTONOMIC NERVOUS SYSTEM physiol)

ZIEMIANSKI, S.

Effect of serotonin (5-hydroxytryptamine) on post-histamine gastric juice secretion. Acta physiol. polon. 10 no.1:59-65 Jan-Feb 59.

1. Z Zakładu Patologii Ogólnej i Doswiadczałnej A.M. w Warszawie  
Kierownik: prof. dr J. Walawski.

(GASTRIC JUICE,

secretion, eff. of serotonin on reactivity to histamine  
(Pol))

(SEROTONIN, eff.

on gastric secretory reaction to histamine (Pol))

(HISTAMINE, eff.

on gastric secretion, eff. of serotonin on reactivity (Pol))

ZIEMLAŃSKI, Swiatoslaw

Changes in the secretion and properties in the gastric juice after the administration of histamine in acute radiation sickness. Acta physiol. polon. 12 no.1:57-63 Ja-F '60.

1. Z Zakładu Patologii Ogólnej i Doswiadczałnej A.M. w Warszawie.  
Kierownik: prof.dr J. Walawski.

(GASTRIC JUICE)

(RADIATION INJURY expr.)

(HISTAMINE pharmacol.)

*Ziemiński, S.*  
MARKIEWICZ, L.; ZIEMIANSKI, S.

Effect of hypothermia on certain circulatory phenomena in warm-blood organisms. Acta physiol. polon. 8 no.3:442-444 1957.

1. Z Zakładu Patologii Ogólnej i Doswiadczałnej A. M. w Warszawie  
Kierownik: prof. dr J. Walawski.

(HYPOTHERMIA, effects,

on blood circ. (Pol))

(BLOOD CIRCULATION, physiology

eff. of hypothermia (Pol))

ZIEMIANSKI, S.

Effect of neuroplegic drugs on posthistaminic gastric juice secretion.  
Acta physiol. polon. 8 no.3:585-587 1957.

1. Z Zakladu Patologii Ogolnej i Dosw. A. M. w Warszawie Kierownik: prof.  
dr J. Walawski.

(GASTRIC JUICE,

secretion, eff. of chlorpromazine with promethazine on  
post-histaminic secretion)

(HISTAMINE, effects,

on gastric juice secretion, eff. of chlorpromazine with  
promethazine on reactivity)

(CHLORPROMAZINE, effects,

on gastric juice secretion responses to histamine, with  
promethazine (Pol))

(PROMETHAZINE, effects,

on gastric juice secretion responses to histamine, with  
chlorpromazine (Pol))

ZIEMLANSKI, S.; MARKIEWICZ, L.

Behavior of cardiovascular reflexes in hypothermia and hibernation  
under the influence of nerve irritation and neurohormones. Acta  
Physiol. polon. 10 no.5:633-644 Sept-Oct 59.

1. Z Zakladu Patologii Ogolnej i Dosw. A. M. w Warszawie Kierownik:  
prof. dr J. Walawski.

(CARDIOVASCULAR SYSTEM, physiol.) (HIBERNATION, ARTIFICIAL, eff.)  
(HYPOTHERMIA INDUCED, eff.) (AUTONOMIC DRUGS, pharmacol.)



**ZIEMIANSKI, S.**

Effect of the nervous system on formation of experimental peptic ulcer.  
Acta physiol. polon. 8 no.3:587-589 1957.

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prof. dr J. Walawski.

(PEPTIC ULCER, experimental,  
eff. of sympatholytics (Pol))  
(SYMPATHOLYTICS, effects,  
on exper. peptic ulcer (Pol))

ZIEMIANSKI, S.; MARKIEWICZ, L.

Effect of hypothermia and hibernation on circulatory reactions following stimulation of the vagus and sciatic nerves. Acta physiol. polon. 8 no.3: 589-591 1957.

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(BLOOD PRESSURE, physiology,

eff. of vagus & sciatic nerves stimulation in artif.  
hibernation & hypothermia (Pol))

(NERVES, VAGUS, physiology,

eff. of stimulation in artif. hibernation & hypothermia (Pol))

(NERVES, SCIATIC, physiology,

same)

(HYPOTHERMIA, effects,

on blood pressure responses to sciatic & vagal stimulation  
(Pol))

(HIBERNATION, ARTIFICIAL, effects,

same)

ZIEMLANSKI, Swiatoslaw

Experimental studies on the role of the autonomic nervous system in the regulation of post-histaminic secretion of gastric juice. Rozpr. wydz.nauk med. 5 no.1:141-180 '60.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej Akademii Medycznej w Warszawie Kierownik: prof. dr Julian Walawski. Przedstawili: prof. dr Wieslaw Holobut, doc. dr Jaroslaw Biliewicz-Stankiewicz. St.asyst. Zakladu Patologii Ogolnej i Doswiadczalnej AM.

(HISTAMINE pharmacol)

(GASTRIC JUICE)

(AUTONOMIC NERVOUS SYSTEM physiol)

RYZEWSKI, Jan; ZIEMIANSKI, Szymon

Reflexes from interoceptors of internal organs and peripheral vessels in hypothermia and hibernation. Acta physiol. polon. 8 no.2:201-216 1957.

1. Z Zakładu Patologii Ogólnej i Doswiadczałnej A. M. w Warszawie  
Kierownik: prof. dr J. Walawski.

(HIBERNATION, ARTIFICIAL, effects,

on blood pressure & resp. response to excitation of  
internal organs & peripheral vessels (Pol))

(HYPOTHERMIA, effects,

same)

(BLOOD PRESSURE,

effect. of excitation of internal organs & peripheral  
vessels in artif. hibernation & hypothermia (Pol))

(RESPIRATION,

same)

ZIEMIANSKI, Swiatoslaw

Physiological role of histamine in secretory activity of the stomach. Polski tygod. lek. 14 no.35:1627-1631 31 Aug 59.

1. (Z Zakladu Patologii Ogolnej i Doswiadczalnej A. M. w Warszawie; kierownik: prof. dr J. Walawski).

(HISTAMINE, physiol.) (GASTRIC JUICE)

ZIEMLANSKI, Swiatoslaw; BEREZOWSKI, Wadium

Temperature changes in the gastric mucosa under the influence of certain neurohormones. I. Effect of acetylcholine, adrenaline and noradrenalin. Acta physiol pol 12 no.2:231-234 '61.

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Kierownik: prof. dr. J. Walawski.

(STOMACH pharmacol)	(BODY TEMPERATURE pharmacol)
(ACETYLCHOLINE pharmacol)	(EPINEPHRINE pharmacol)
(NOREPINEPHRINE pharmacol)	

BEREZOWSKI, Wadium; ZIEMLANSKI, Swiatoslaw

Temperature changes in the gastric mucosa under the influence of certain neurohormones. II. Effect of histamine on the temperature of the gastric mucosa. Acta physiol pol 12 no.2:245-254 '61.

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(HISTAMINE pharmacol)

(STOMACH pharmacol)

(BODY TEMPERATURE pharmacol)

ZIEMLANSKI, Swiatosław

Experimental studies on pepsin and cathepsin in gastric juice, blood and urine. Acta physiol. Pol. 13 no.1:133-148 '62.

1. Z Zakładu Patologii Og. i Dosw. A.M. w Warszawie Kierownik: prof. dr J. Walawski.

(PROTEASES metab) (PEPSINS metab) (GASTRIC JUICE)



ZIEMELINSKI, Jerzy, mgr., inż.

New electrodes for hard surfacing of packing surfaces in medium pressure armature. Przegl spaw 13 no.12:319-323 '61.

1. Instytut Spawalnictwa, Gliwice.

JANIAKOWA, A.; JANIAK, T.; OLEARCZYK, J.; ZIEMNIAK, J.

Thromboplastic activity of preserved blood; preliminary report.  
Polskie arch. med. wewn. 26 no.12:1887-1890 1956.

1. Ze Stacji Krwiodawstwa we Wroclawiu Dyrektor: dr. med.  
T. Dorobisz. Wroclaw, Ul. Waglowa 5.

(BLOOD, PRESERVED

thromboplastic activity (Pol))

(THROMBOPLASTIN

activity of preserved blood (Pol))

OLEARCZYK, Julian; PARTYKA, Tadeusz; ZIEMNIAK, Jerzy

Year and half experience with the concentration of preserved blood obtained in atypical conditions. Polski tygod. lek. 16 no.35:1344-1346 28 Ag '61.

1. Ze Stacji Krwiodawstwa we Wrocławiu; dyrektor: doc. dr Tadeusz Dorobisz.

(BLOOD BANKS)

DOROBISZ, Tadeusz; ZIEMNIAK, Jerzy

Inoculation viral hepatitis as a complication after the transfusion of preserved blood. Polski tygod. lek. 16 no.42:1612-1615 16 0 '61.

1. Ze Stacji Krwiodawstwa we Wroclawiu; dyrektor: doc. dr med. Tadeusz Drobisz.

(JAUNDICE HOMOLOGOUS SERUM) (BLOOD TRANSFUSION compl)  
(BLOOD PRESERVATION)

JANIAK, Tadeusz; JANIAKOWA, Alina; OLEJARCZYK, Julian; ZIEMNIAK, Jerzy

Effect of lyophilization and of preservation on serum coagulation system in certain mammals. Polski tyfod. lek. 14 no.35:1606-1608 31 Aug 59.

1. (Ze Stacji Krwiodawstwa we Wroclawiu; dyrektor: doc. dr med. Tadeusz Dorobisz).  
(BLOOD COAGULATION) (BLOOD PRESERVATION)

DZIERZKOWA, Wanda, OLEARCZYK, Julian; ZIEMNIAK, Jerzy.

Behavior of ABO iso-antibodies in mixed human blood plasma.  
Pol. tyd. lek. 18 no.43:1589-1590 21 0'63.

1. Ze Stacji Krwiodawstwa we Wrocławiu; dyrektor: doc. dr.  
med. Tadeusz Dorobisz.

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OLEARCZYK, Julian, dr. med.; DOROBISZ, Tadeusz, doc. dr. med.; ZIEMNIAK, Jerzy.

Evaluation of conditions in the production of some preserved blood derivatives. Pol. tyg. lek. 19 no.50:1934-1936 14 D '64.

1. Z Działu Suchego Osocza (Kierownik: dr. med. J. Olearczyk)  
i Stacji Krwiodawstwa we Wrocławiu (Dyrektor: doc. dr. med.  
T. Dorobisz.

DOROBISZ, Tadeusz; doc. dr. med.; OLEARCZYK, Julian, dr. med.; PARTYKA, Tadeusz; ZIEMNIAK, Jerzy

Further experiences in obtaining plasma by partial concentration of preserved blood. Pol. tyg. lek. 19 no.52:2008-2009 28 D'64.

1. Z Działu Suchego Osocza (kierownik: dr. med. Julian Olearczyk); Stacji Krwiodawstwa we Wrocławiu (dyrektor: doc. dr. med. Tadeusz Dorobisz).



WOJCIECHOWSKA, Helena; GAJEWSKA, Elzbieta; DEJNIAK, Danuta; ZIEMNIAK, Jerzy

On the treatment of neonatal jaundice due to serologic incompatibility in the principal blood groups. Pol. tyg. lek. 20 no.25: 924-926 21 Je '65.

1. Z Oddziału Noworodków II Kliniki Położniczej AM we Wrocławiu (Kierownik: prof. dr. med. Kazimierz Jablonski) i z Oddziału Laboratoriów Wojewódzkiej Stacji Krwiodawstwa we Wrocławiu (Kierownik: dr. med. Julian Olearczyk).

BOBRANSKI, B.; ZIEMNIAK, M.

Synthesis of 1-allyl-5-phenylhydantoin and some of its derivatives. Roczniki chemii 36 no.4:665-671 '62.

1. Department of Pharmaceutical Chemistry, Medical Academy, Wrocław.

LACHOWICZ, Tadeusz M.; ZIEMNICKA, Jadwiga; JANKOWSKI, Stanislaw;  
ROHENDORF-STUDZINSKA, Wanda.

Effect of conditions of incubation on antagonism between *Shigella*  
*flexneri* 1b and its antigenic mutant. Acta microbiol. pol. 14  
no. 2:135-144 '65.

1. From the Laboratory of Genetics of Micro-organisms of the  
Institute of Immunology and Experimental Therapy of the  
Polish Academy of Sciences and the Microbiological Department  
of the School of Medicine in Wroclaw.

ZIEMNICKI S

ZIEMNICKI, S.

Modifications in water management by improvements of agricultural techniques.

p. 183 (Prace I Studia) No. 1, 1956; Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

ZIEMNICKI, S.

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GOSFODARKA WODNA. Warszawa, Poland.

SOURCE: East European Accessions List (EEAL) Vol 6, No. 4--April 1957

ZIEMNICKI, S.; KLEMSNOWSKA, W.

Experimentation with the irrigation of cultivable plants in Wilanow. p.265.

(GOSPODARKA. WODNA. Vol. 17, No. 5, May 1957 Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 10, October 1957. Uncl.

ZIEMNICKI S.

Gospodarka wodna w glebie (Water administration in the soil), by  
S. Ziemnicki. Reported in New Books (Nowe Ksiazki), March 1, 1956.

ZIEMNOWICZ, Stanislaw

Instrument for subarachnoido-intervertebral anastomosis.  
Polski przegl. chir. 28 no.10:1009-1014 Oct 56.

1. Z Kliniki Neurologicznej w Sztokholmie, Kierownik: prof.  
D. H. Olivercrona, Adres autora: Wroclaw, ul. Norwida 13.  
(HYDROCEPHALUS, surgery,  
subarachnoido-intervertebral anastomosis in hydrocephalus  
communicans progressiva, hollow screw cannula (Pol))



ZIEMNOWICZ S., Z Kliniki Neurochirurgicznej Serafimerlasarettet, Stockholm.  
Nowa proba operacyjnego leczenia wodoglowia droznego (hydrocephalus communi-  
cans progressivus). Doniesienie tymczasowe A new trial of the operative  
treatment of hydrocephalus communicans progressivus Polsk. Tyg. lek. 1950,  
5/14 (535-538) Graphs 1 Illus. 4

After a critical review of various methods the author describes his own  
method (subarachnoid intravertebral anastomosis in the region of L4 or L5).  
Through a lumbar laminectomy a special so-called 'screw-cannula' is inserted  
into the body of the 4th or 5th lumbar vertebra. This operation was performed  
in 4 cases in the neuro-surgical clinic in Stockholm with a successful  
result.

Kunicki - Cracow

So: Neurology & Psychiatry Section VIII, Vol. 4, No. 1-6

ZIEMNOWICZ, Stanislaw; MARCINIAK, Roman

Cranioeregulia (craniolacunia, craniofenestria) and its clinical significance. *Pediat. polska* 31 no.2:125-138 Feb 56.

1. Z Przychodni Neurochirurgicznej i z Kliniki Radiologicznej  
A.M. w Wroclawiu Kierownik Przychodni: dr. med. St. Ziemnowicz.  
Kierownik Kliniki: doc. dr. med. Z. Kubrakiewicz. St. Ziemnowicz,  
Wroclaw, ul Norwida 13.

(CRANIUM, abnormalities,  
craniolacunia (Pol))

(ABNORMALITIES,  
same ))

ZIEMNOWICZ, Stanislaw (Wroclaw, Norwida 13/4)

Remarks on histological technic in research on cerebral circulation;  
review. Pat. polska 9 no.3:271-278 July-Sept 58.

1. Z Instytutu Badan Mozgu (Hirnforschungsinstitut) w Lipku Kierownik:  
doc. dr med. habil. Wunscher.  
(BRAIN, blood supply  
histol. technics in circ. research, review (Pol))

ZIEMOWICZ, S.  
(# 4538)

Zagadnienie leczenia wodogłowia wewnętrznego (hydrocephalus internus) The problem of hydrocephalus internus treatment Polsk. Przegl. chir. 1951, 23/6 (658-687)  
There exists a widespread pessimism in regard to the possibility of curing hydrocephalus, due to poor results generally. In view of the progress in the last few years in the treatment of obstructive hydrocephalus, the author states that now the prognosis in these cases may be good, especially if operation is performed after correct diagnosis in the early stages of the disease. The present methods of treatment of hydrocephalus communicans carry a mortality of about 80%. The author expresses a belief that the new method of operative treatment of hydrocephalus communicans (anastomosis, subarachnoideo-intraosseal) now being elaborated by him, may well reduce the mortality and will also probably improve the results of treatment of this serious disease.

Author (VII, 8)

SO: EXCERPTA MEDICA Vol. 5 No. 11 Sec. VIII November 1952

ZIEMNICKI, S.  
(1135)

Zagadnienie leczenia wodogłowia wewnętrzznego. Hydrocephalus internus. The treatment of internal hydrocephalus Polak. Przegl. chir. 1951, 23/6 (652-687)

There exists a widespread pessimism in regard to the possibility of curing hydrocephalus, due to poor results generally. In view of the progress in the last few years in the treatment of obstructive hydrocephalus, the prognosis may now be good, especially if operation is performed after correct diagnosis in the early stages of the disease. The present methods of treatment of hydrocephalus communicans carry a mortality of about 80%. The new method of operative treatment of hydrocephalus communicans (subarachnoid intraosseous anastomosis) now being elaborated by him, may well reduce the mortality rate and will also probably improve the results of treatment of this serious disease.

SO: EXCERPTA MEDICA Volume 6, Number 3, Section VIII March 1953

ZIEMNOWICZ, S.

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New classification of craniostenosis. Patol. polska 3 no. 1:56-  
61 Jan-Mar 1952. (CJML 22:4)

1. Of Gdansk Municipal General Hospital (Director--K. Piskosub,  
M. D.).

ZIEMNOWICZ, S.

Treatment of pain by frontal lobe surgery; ischemia of peripheral cortical layers. Polski tygod. lek 7 no. 27-28:830-889 14 July 1952.

(GIML 23:5)

1. Of the Neuro-Surgical Section (Head--Director--K. Pisksub, M.D.) of Gdansk General Municipal Hospital.

ZIEMNOWICZ, S.

Psychosurgery, its development and importance. Polaki. tygod.  
lek. 6 no. 44: 1472-1478 29 Oct. 1951. (CML 21:3)

1. Of the Municipal General Hospital (Director--K. Piskosub,  
M. D.) in Gdansk.



ZIEMNOWICZ, Stanislaw

Clinical remarks on physiopathology of the visceral pain and its cortical localization. Polski przegl. chir. 26 no.10:891-896 Oct 54.

1. Z Zakladu fizjologii Akademii Med. we Wroclawiu; kierownik: prof. dr. A.Klisiński. Z II kliniki chirurg. Akad. Med. we Wroclawiu; kierownik: prof. dr. W.Bross.

(CEREBRAL CORTEX, physiology  
visceral pain localization)

(ABDOMEN, diseases  
pain, cortical localization)

ZIEMKOWSKI, A.

ZIEMKOWSKI, A. The new building technique of raising stories. p. 25. Vol. 5, no. 9, Sept. 1956. BUDOWNICTWO PRZEMYSŁOWE, Warszawa, Poland.

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ZIEMONSKA, Z.

The water circulation in the Czarny Cumanec Basin. Bul  
geolog PAN 114 no. 4:239-245 '63.

1. Department of Geomorphology and Hydrography of Mountains  
and Uplands, Krakow, Geographical Institute, Polish  
Academy of Sciences. Presented by M. Klimaszewski.

ZIEMONSKA, Zofia

The temperature-altitude relationship of the morainal springs on the northern slopes of the ewstern Tatra Mountains. Przegl geogr 32 no.3:321-328 '60. (EEAI 10:3)

1. Instytut Geografii PAN. Zaklad Geomorfologii i Hydrografii Gor i Wyzyn w Krakowie.

(Poland--Springs)

(Poland--Moraines)

(Tatra Mountains)

SNIGUROWICZ, Jaroslaw; CZARNOBIELSKA, Wiktoria; JAGODA, Bonifacy; ZIEMSKI,  
Jan; ZUPANSKA, Barbara

The haptoglobin level in burns. Pol. tyg. lek. 19 no.39:1476-1479  
28 S '64

1. Z Kliniki Hematologii Studium Doskonalenia Lekarzy Akademii  
Medycznej w Warszawie i Kliniki Hematologicznej Instytutu Hemato-  
logii w Warszawie (Kierownik: prof. dr.med. W.Lawkowicz) oraz  
z Kliniki Chirurgicznej Instytutu Hematologii (Kierownik Kliniki:  
doc. dr. med. A. Trojanowski [deceased]).

CZARNOBIELSKA, Wiktoria; JAGODA, Bonifacy; SNIGUROWICZ, Jan; ZIEMSKI, Jan; ZUPANSKA, Barbara

Anemia in burn sickness. Pol. tyg. lek. 19 no.45:1718-1720  
N 9'64

1. Z Kliniki Chirurgicznej Instytutu Hematologii w Warszawie  
(Kierownik: doc. dr. med. A. Trojanowski [deceased]) i z Kliniki  
Hematologii Instytutu Hematologii oraz Kliniki Hematologii  
Studium Doskonalenia Lekarzy (Kierownik: prof. dr. med.  
W. Lawkowska).

TROJANOWSKI, Andrzej, doc. dr. med. [deceased]; ORSZULOK, Jan, ZIMSKI, Jan

Analysis of 773 cases of burns treated at the Surgical Clinic  
of the Institute of Hematology in Warsaw during 1962-1963.  
Pol. tyg. lek. 20 no.11:378-381 15 Mr'65.

1. Z Kliniki Chirurgicznej Instytutu Hematologii w Warszawie  
(Kierownik: doc. dr. med. Andrzej Trojanowski [deceased] i prof.  
dr. med. Witold Rudowski.

ZIEMSKI, Stefan

Methodological views of Wladyslaw Bieganski. Development of  
Bieganski's scientific activity. Arch. hist. med. 28 no.1/2:  
9-55 '65.



JANKOWSKI, W.; HOLOWNIA, J.; ZIEMSKI, Z.; BIRECKI, Wl.

Hearing disorders and their compensation after 16-hour rest in  
workers of a railroad repair shop. Med. pracy 5 no.6:399-406 1954.

1. Z kliniki otorinolar. A.M. i ośrodka badawczo-leczniczego chorób  
zawodowych we Wrocławiu; kier. prof. dr. W.Jankowski.

(OCCUPATIONAL DISEASES

hearing disord. in workers of railroad repair shop, cure  
by rest)

(HEARING DISORDERS, etiology and pathogenesis

occup., noise in railroad repair shop, cure by rest)

(REST

in compensation of occup. hearing disord. in workers of  
railroad repair shop)

ZIEMSKI, Zbigniew

Acute poisoning with phenols in the light of sectional and experimental examinations of the mechanism of poisoning. Arch.med. sci., Warszawa 6:99-104 1955.

1. Z Zakladu Medycyny Sadowej A.M. we Wroclawiu. Kierownik: prof. dr B. Popielski.

(PHENOLS, poisoning  
mechanism in humans & exper. in rabbits)

(POISONING  
phenols, mechanism in humans & exper. in rabbits)

JANKOWSKI, Wiktor; BIRECKI, Wladyslaw; IWANKIEWICZ, Stanislaw;  
ZIEMSKI, Zbigniew

Compensation of hearing loss after charging the ear with a  
pure sound. Otolar. polska 10 no.2:145-148 1956.

1. Z Kliniki Otolaryngol. A.M. we Wroclawiu Kier. prof. dr.  
W. Jankowski i z Osrodka Badawczo-Leczniczego Chorob Zawodowych  
we Wroclawiu Kier. dr. Wl. Birecki.

(HEARING, physiology,

loss of hearing after exposure to pure tone, recovery  
of hearing loss by controlled tones (Pol))

(SOUNDS, effects

(same)

KOSSOWSKI, Stanislaw; ZIEMSKI, Zbigniew; GIELDANOWSKI, Jerzy

The problem of tinnitus in the light of audiologic tests and treatment with ataractics. Arch. immun. ter. dosw. 9 no.4:631-650 '61.

1. Otolaryngologic Clinic, School of Medicine, Wroclaw; Department of Pharmacology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wroclaw.

(TINNITUS ther) (TRANQUILIZING AGENTS ther)  
(BARBITURATES ther)